Assignment - 2

Assignment Date	19 September 2022
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Student Roll Number	19EC160
Maximum Marks	2 Marks

Question-1:

Write code in IDE.

Run code through command prompt.

Step 1: open spyder

Step 2:write the

codeStep 3: run the

code

>you save the file

>change the directory in command prompt(change the file path)

>type in "python filename.py">>python firstapp.py

Solution:

```
from flask import
Flask
app=Flask(_name_)
@app.route('/')
def greetings():
    return "Have a nice
day!"if _name=='main_':
    app.run();
```

Command Prompt - python firstapp.py

```
Requirement already satisfied: Flask in c:\users\ashifa\appdata\local\programs\python\python310\lib\site-packages (2.2.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\ashifa\appdata\local\programs\python\python310\lib\site-packages (from Flask) (2.1.2)
Requirement already satisfied: click>=8.0 in c:\users\ashifa\appdata\local\programs\python\python310\lib\site-packages (from Flask) (8.1.3)
Requirement already satisfied: Jinja2>=3.0 in c:\users\ashifa\appdata\local\programs\python\python310\lib\site-packages (from Flask) (3.1.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\ashifa\appdata\local\programs\python\python310\lib\site-packages (from Flask) (2.2.2)
Requirement already satisfied: colorama in c:\users\ashifa\appdata\local\programs\python\python310\lib\site-packages (from click>=8.0->Flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\ashifa\appdata\local\programs\python\python310\lib\site-packages (from Jinja2>=3.0->Flask) (2.1.1)

C:\Users\Ashifa>cd C:\Users\Ashifa\.spyder-py3

C:\Users\Ashifa\.spyder-py3>cd C:\Users\Ashifa\.spyder-py3\spyder programs

C:\Users\Ashifa\.spyder-py3\spyder programs>python firstapp
python: can't open file 'C:\\Users\\Ashifa\\.spyder-py3\\spyder programs\\firstapp': [Errno 2] No such file or directory

C:\Users\Ashifa\.spyder-py3\spyder programs>python firstapp.py
 * Serving Flask app 'firstapp'
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
```

Spyder (Python 3.9)

```
1  from flask import Flask
2  app=Flask(__name__)
3  @app.route('/')
4  def greetings():
5      return "Have a nice day!"
6  if __name__=='__main__':
7      app.run();
```

Usage

Here you can get help of any object by pressing Ctrl+I in front of it, either on the Editor or the Console.

Help can also be shown automatically after writing a left parenthesis next to an object. You can activate this behavior in Preferences > Help.

New to Spyder? Read our tutorial

```
In [1]: runfile('C:/Users/Ashifa/.spyder-py3/spyder
programs/firstapp.py', wdir='C:/Users/Ashifa/.spyder-py3/
spyder programs')
 * Serving Flask app "firstapp" (lazy loading)
 * Environment: production
   WARNING: This is a development server. Do not use it
   in a production deployment.
   Use a production WSGI server instead.
 * Debug mode: off
 * Running on http://127.0.0.1:5000/ (Press CTRL+C to
quit)
127.0.0.1 - - [23/Sep/2022 22:15:43] "GET / HTTP/1.1" 200
-
127.0.0.1 - - [23/Sep/2022 22:15:43] "GET /favicon.ico
HTTP/1.1" 404 -
```

127.0.0.1:5000

Have a nice day!